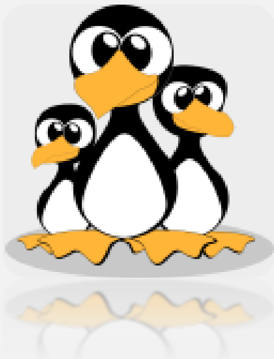
2012

Minou Dz

الجمهورية الجزائرية الدكتاتورية للتدمير احلام وطموحات الشباب



برمجة برنامج ضغط وفك ضغط احترافي

لغة البرمجة الدلفي

NEW

لا تشكوا للناس جرحا أنت صائبه...لا يألم الجرح إلا من به ألم

السلام عليكم و رحمة الله تعالى و بركاته

و الصلاة و السلام على سيدنا محمد و على آله و صحبه آجمعين

اليوم مع طريقة برمجة برنامج يشبه الوين رار بطريقة مبسطة

الواجهة الرئيسية للبرنامج



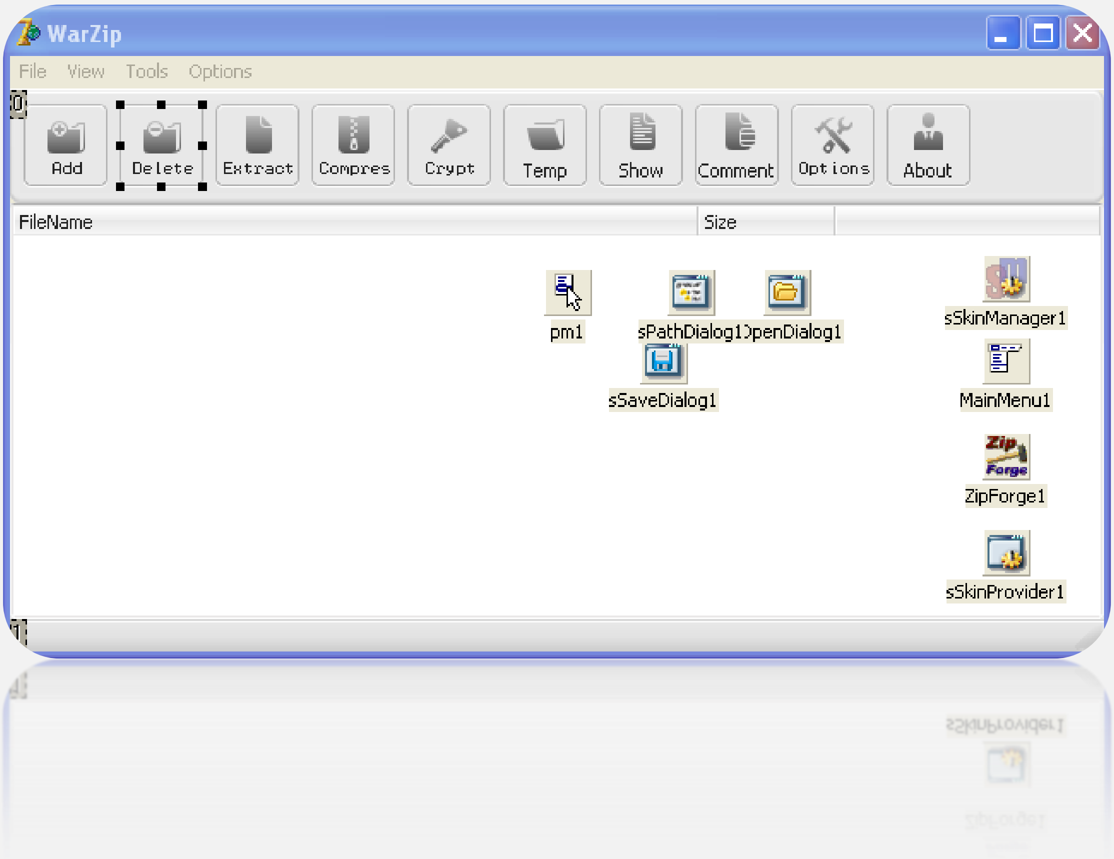
اولا علينا بتحميل هذه المركبات وتثبيتهم

http://www.componentace.com/download/download.php?editionid=12

ثانيا بعد اختيار النسخة والتـــــثبيت

ننتقل للوضع المركبات بهذا الشكل

الفرم الاول



الكود سورس للفرم ١

```
unit Unit1;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, ComCtrls, sPageControl, sStatusBar, Buttons, sSpeedButton,
  ExtCtrls, sPanel, sSkinManager, sSkinProvider, sListView, Menus, ZipForge,
  sDialogs, acPathDialog,ShellAPI, StdCtrls, sMemo;

type
  TForm1 = class(TForm)
    sSkinManager1: TsSkinManager;
    sPanel1: TsPanel;
    sSpeedButton1: TsSpeedButton;
```

```
    sSpeedButton2: TsSpeedButton;
    sSpeedButton3: TsSpeedButton;
    sSpeedButton4: TsSpeedButton;
    sSpeedButton5: TsSpeedButton;
    sSpeedButton6: TsSpeedButton;
    sStatusBar1: TsStatusBar;
    sSkinProvider1: TsSkinProvider;
    sListView1: TsListView;
    MainMenu1: TMainMenu;
    pm1: TPopupMenu;
    File1: TMenuItem;
    View1: TMenuItem;
    ools1: TMenuItem;
    Options1: TMenuItem;
    About1: TMenuItem;
    ZipForge1: TZipForge;
    sOpenDialog1: TsOpenDialog;
    sSaveDialog1: TsSaveDialog;
    sPathDialog1: TsPathDialog;
    sSpeedButton7: TsSpeedButton;
    sSpeedButton8: TsSpeedButton;
    sSpeedButton9: TsSpeedButton;
    sSpeedButton10: TsSpeedButton;
    procedure sSpeedButton1Click(Sender: TObject);
    procedure sSpeedButton4Click(Sender: TObject);
    procedure ZipForge1FileProgress(Sender: TObject; FileName: WideString;
      Progress: Double; Operation: TZFProcessOperation;
      ProgressPhase: TZFProgressPhase; var Cancel: Boolean);
    procedure ZipForge1OverallProgress(Sender: TObject; Progress: Double;
      Operation: TZFProcessOperation; ProgressPhase: TZFProgressPhase;
      var Cancel: Boolean);
    procedure sSpeedButton3Click(Sender: TObject);
    procedure sSpeedButton5Click(Sender: TObject);
    procedure sSpeedButton6Click(Sender: TObject);
    procedure sSpeedButton2Click(Sender: TObject);
    procedure sListView1DblClick(Sender: TObject);
    procedure sSpeedButton7Click(Sender: TObject);
    procedure sSpeedButton9Click(Sender: TObject);
    procedure sSpeedButton10Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form1: TForm1;
 function _temp: String;
  function FormatSize(dwSize: DWORD): String;
implementation

uses Unit2, Unit3, Unit4, Unit5, Unit6, Unit7;

{$R *.dfm}

function _temp: String;
var
  tempFolder: array[0..MAX_PATH] of Char;
begin
  GetTempPath(MAX_PATH, @tempFolder);
```

```
  result := StrPas(tempFolder);
end;

   function FormatSize(dwSize: DWORD): String;
var
  i: Integer;
  S: String;
begin
  S := IntToStr(dwSize);
  i := Length(S) +1;
  repeat
    dec(i, 3);
    if i > 1 then
      insert('.', S, i);
  until i <= 1;
  Result := S + ' KB';
end;

procedure TForm1.sSpeedButton1Click(Sender: TObject);
var fsRead: TFileStream;
i:Integer;
begin
 sOpenDialog1.Options:=[ofAllowMultiSelect];
if sOpenDialog1.Execute then begin

if not FileExists(sOpenDialog1.FileName) then Exit;

for i :=0 to sOpenDialog1.Files.Count-1 do  begin

fsRead := TFileStream.Create(sOpenDialog1.Files[i], fmOpenRead or fmShareDenyWrite);


with sListView1.Items.Add do begin
Caption:=sOpenDialog1.Files[i];
SubItems.Add(FormatSize(fsRead.Size div 1024));
end;


fsRead.Free;
end;
end;
end;

procedure TForm1.sSpeedButton4Click(Sender: TObject);
 var i:Integer;
begin
  if sListView1.Items.Count<0 then Exit;
  if not sSaveDialog1.Execute then Exit;
   form2.show;
   form2.sLabel1.Caption:='Add ';
 if Form3.sEdit1.Text <>'' then
//ZipForge1.EncryptionMethod := ca;
ZipForge1.Password:=Form3.sEdit1.Text;
 ZipForge1.FileName :=sSaveDialog1.FileName ;

 with ZipForge1 do begin
 // BaseDir := ExtractFileDir(sListView1.Items[i].Caption);
  //FileName := 'test.zip';
  OpenArchive(fmCreate);
  BeginUpdate;
```

```
  ZipForge1.Comment :=form6.smemo1.text;
for i:=0 to sListView1.Items.Count-1 do begin

    BaseDir:=ExtractFilePath(sListView1.Items[i].Caption) ;
    AddFiles(sListView1.Items[i].Caption);
  end;
  EndUpdate;
  CloseArchive;
  end;
Form2.Close;
end;


procedure TForm1.ZipForge1FileProgress(Sender: TObject;
  FileName: WideString; Progress: Double; Operation: TZFProcessOperation;
  ProgressPhase: TZFProgressPhase; var Cancel: Boolean);
begin
Form2.sLabel1.Caption:= 'Add files: ' + ExtractFileName(FileName);
form2.sProgressBar1.Position:=Trunc(Progress);
Application.ProcessMessages;
end;

procedure TForm1.ZipForge1OverallProgress(Sender: TObject;
  Progress: Double; Operation: TZFProcessOperation;
  ProgressPhase: TZFProgressPhase; var Cancel: Boolean);
begin
form2.sProgressBar2.Position:=Trunc(Progress);
 Application.ProcessMessages;
end;

procedure TForm1.sSpeedButton3Click(Sender: TObject);

begin
Form7.ShowModal;


end;

procedure TForm1.sSpeedButton5Click(Sender: TObject);
begin
form3.ShowModal;
end;

procedure TForm1.sSpeedButton6Click(Sender: TObject);
begin
form4.ShowModal;
end;

procedure TForm1.sSpeedButton2Click(Sender: TObject);
begin
if sListView1.Selected <> nil  then
if MessageBox(Handle, PChar('Are you sure you want to remove this file:
'+ExtractFilename(sListView1.Items[sListView1.ItemIndex].Caption)+' ?'), 'WarZip',
MB_ICONQUESTION or MB_YESNO) = ID_YES then
sListView1.DeleteSelected;
end;

procedure TForm1.sListView1DblClick(Sender: TObject);
begin
if sListView1.Selected <> nil then
```

```
if MessageBox(Handle, PAnsiChar('Are you sure you want to Execute this file :
'+ExtractFilename(sListView1.Items[sListView1.ItemIndex].Caption)+' ?'), 'WarZip',
MB_ICONQUESTION or MB_YESNO) = ID_YES then
ShellExecute(Handle, 'open', PChar(sListView1.Items[sListView1.ItemIndex].Caption), nil, nil,
SW_SHOWNORMAL) ;
end;

procedure TForm1.sSpeedButton7Click(Sender: TObject);
begin
if sListView1.Selected <> nil then    begin
form5.Caption:=PAnsiChar('Read [ ' +
ExtractFilename(sListView1.Items[sListView1.ItemIndex].Caption)+' ]');
Application.ProcessMessages;
Form5.sMemo1.Lines.LoadFromFile(PChar(sListView1.Items[sListView1.ItemIndex].Caption));
Form5.ShowModal;
end;

end;

procedure TForm1.sSpeedButton9Click(Sender: TObject);
begin
form6.ShowModal;
end;

procedure TForm1.sSpeedButton10Click(Sender: TObject);
var Rec : TSearchRec;
fsRead: TFileStream;
_dir:string;
begin


if not sOpenDialog1.Execute then Exit;
if not FileExists(sOpenDialog1.FileName) then Exit; Randomize ;
_dir:=_temp+'WarZip_'+inttostr(Random(100));
Form6.sMemo1.Text:=ZipForge1.Comment;
   ZipForge1.FileName := sOpenDialog1.FileName;
   sListView1.Clear;
    form2.show;
    form2.sLabel1.Caption:='Extract ';
   ZipForge1.OpenArchive(fmOpenRead);

   ZipForge1.BaseDir := _dir;
   ZipForge1.ExtractFiles('*.*');
   ZipForge1.CloseArchive();
form2.Close;

if FindFirst (_dir +'\'+ '*.*', faAnyFile - faDirectory, Rec) = 0 then
 try


 repeat
 fsRead := TFileStream.Create(_dir +'\'+ Rec.Name, fmOpenRead or fmShareDenyWrite);
with sListView1.Items.Add do begin
Caption:=_dir +'\'+ Rec.Name;
SubItems.Add(FormatSize(fsRead.Size div 1024));

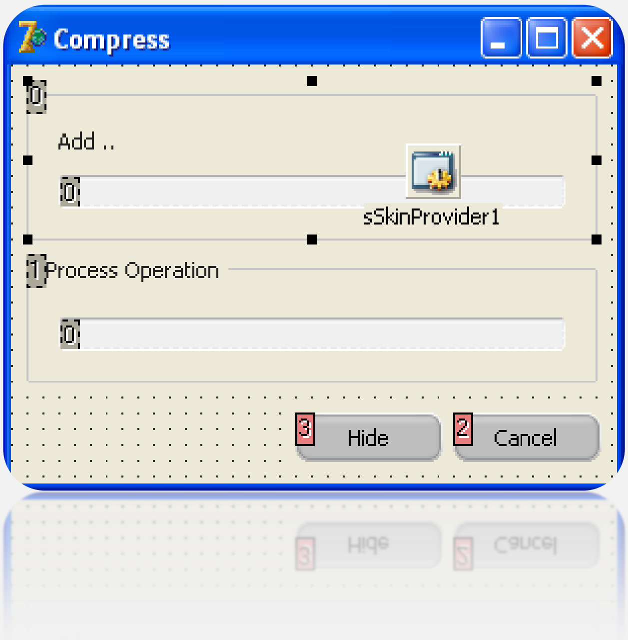
 end;
   fsRead.Free;
 until FindNext(Rec) <> 0;
```

```
finally
 FindClose(Rec) ;
end;

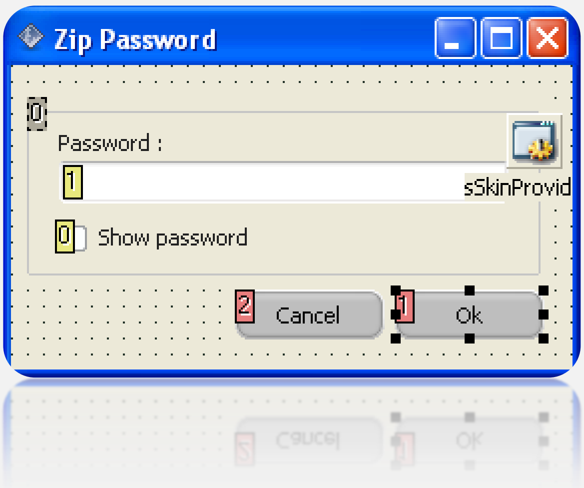
end;

end.
```

الفورم الثاني نضع فيه هذه العناصر



ننتقل للفورم الثالث كلمة المرور



الكود سورس

الفرم الثالث

```
unit Unit3;

interface

uses
```

```
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, sLabel, sEdit, sCheckBox, sGroupBox, sSkinProvider,
  sButton;

type
  TForm3 = class(TForm)
    sSkinProvider1: TsSkinProvider;
    sGroupBox1: TsGroupBox;
    sCheckBox1: TsCheckBox;
    sEdit1: TsEdit;
    sLabel1: TsLabel;
    sButton1: TsButton;
    sButton2: TsButton;
    procedure sButton1Click(Sender: TObject);
    procedure sCheckBox1Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form3: TForm3;

implementation

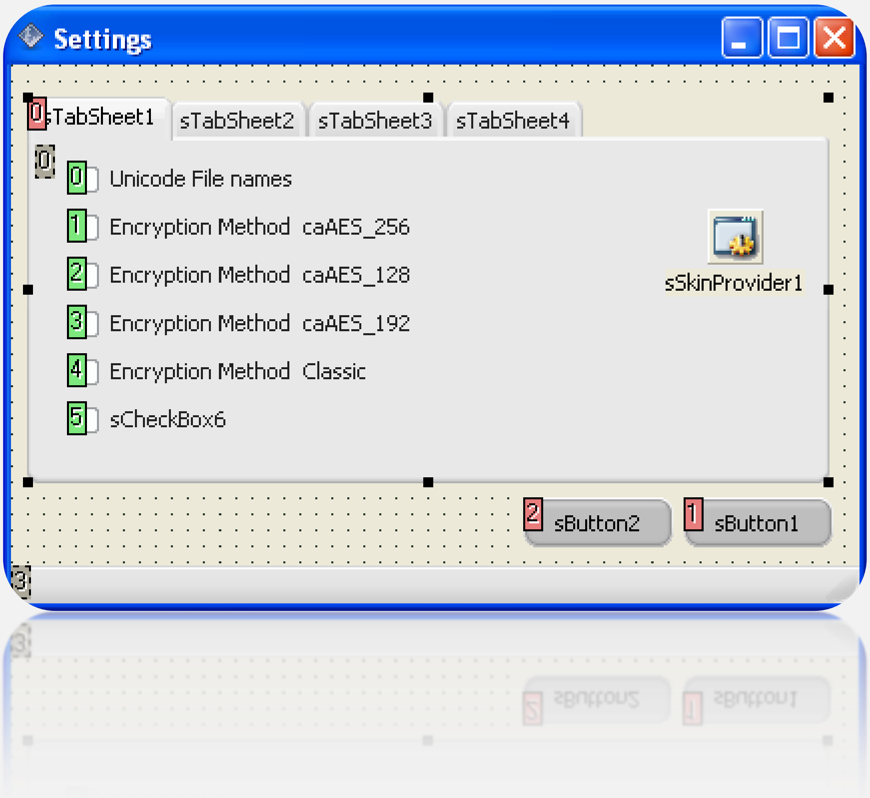
{$R *.dfm}

procedure TForm3.sButton1Click(Sender: TObject);
begin
form3.Close;
end;

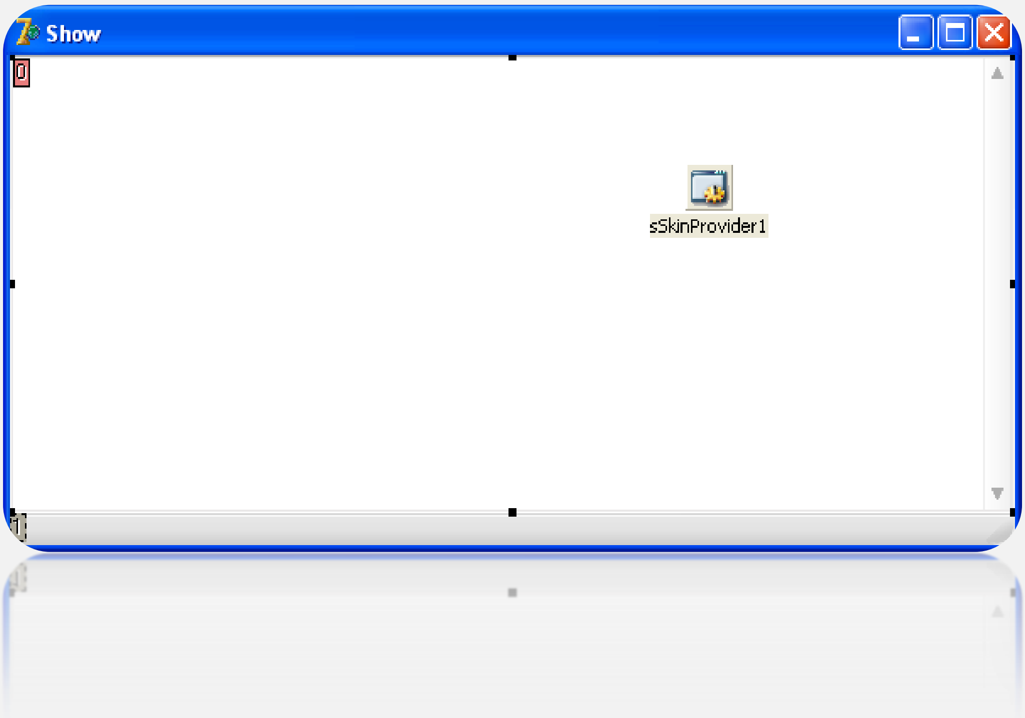
procedure TForm3.sCheckBox1Click(Sender: TObject);
begin
if sCheckBox1.Checked then
sEdit1.PasswordChar:=#0 else  sEdit1.PasswordChar:='*'
end;

end.
```

ننتقل للفورم الرابع الاعدادات - لا يوجد كود -



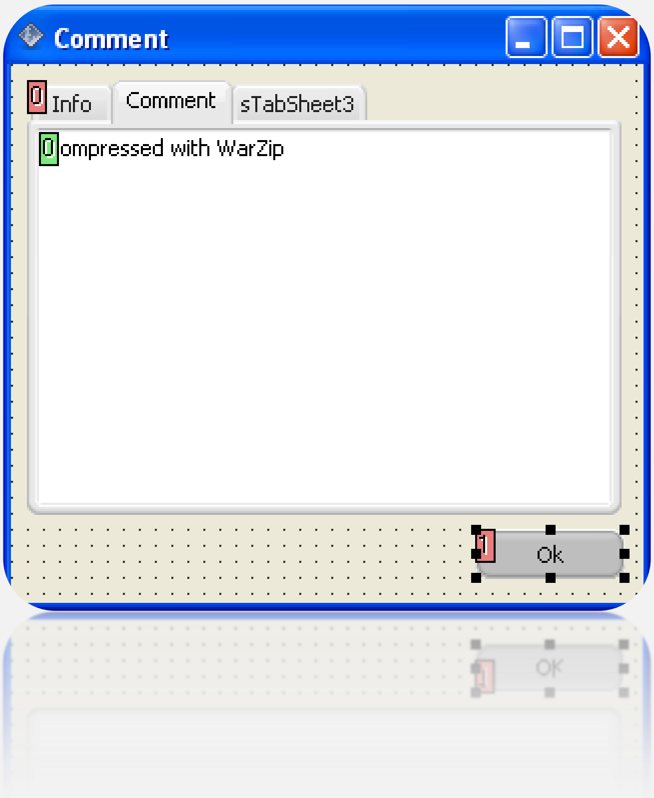
ننتقل للفرم الخامس - لا يوجد كود -



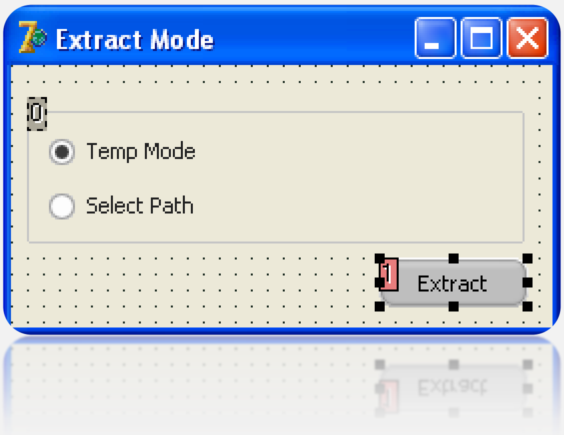
ننتقل للفرم السادس

```
procedure TForm6.sButton1Click(Sender: TObject);
begin
form6.Close;
```

```
end;
```



ننتقل للفرم السابع



الكود سورس لواجهة فك الضغط

في زر فك الضغط

```
unit Unit7;

interface

uses
  Windows, Messages, SysUtils, Variants, Classes, Graphics, Controls, Forms,
  Dialogs, StdCtrls, sGroupBox, sButton;

type
```

```
  TForm7 = class(TForm)
    sRadioGroup1: TsRadioGroup;
    sButton1: TsButton;
    procedure sButton1Click(Sender: TObject);
  private
    { Private declarations }
  public
    { Public declarations }
  end;

var
  Form7: TForm7;

implementation

uses Unit1, Unit6, Unit2;

{$R *.dfm}

procedure TForm7.sButton1Click(Sender: TObject);
var Rec : TSearchRec;
fsRead: TFileStream;
_dir:string;
begin
  Form7.Close;
if sRadioGroup1.ItemIndex=1 then begin

  if not form1.sOpenDialog1.Execute then Exit;
if not FileExists(form1.sOpenDialog1.FileName) then Exit;



   if form1.sPathDialog1.Execute then begin
     Form6.sMemo1.Text:=form1.ZipForge1.Comment;
   form1.ZipForge1.FileName := form1.sOpenDialog1.FileName;
    form2.show;
    form2.sLabel1.Caption:='Extract ';
   form1.ZipForge1.OpenArchive(fmOpenRead);
   form1.ZipForge1.BaseDir := form1.sPathDialog1.Path;
   form1.ZipForge1.ExtractFiles('*.*');
   form1.ZipForge1.CloseArchive();

    end;

    form2.Close;
end
else

begin

if not form1.sOpenDialog1.Execute then Exit;
if not FileExists(form1.sOpenDialog1.FileName) then Exit;
Randomize ;
_dir:=_temp+'WarZip_'+inttostr(Random(100));
Form6.sMemo1.Text:=form1.ZipForge1.Comment;
   form1.ZipForge1.FileName := form1.sOpenDialog1.FileName;
   form1.sListView1.Clear;
    form2.show;
    form2.sLabel1.Caption:='Extract ';
   form1.ZipForge1.OpenArchive(fmOpenRead);
```

```
   form1.ZipForge1.BaseDir := _dir;
   form1.ZipForge1.ExtractFiles('*.*');
   form1.ZipForge1.CloseArchive();
form2.Close;

if FindFirst (_dir +'\'+ '*.*', faAnyFile - faDirectory, Rec) = 0 then
 try


 repeat
 fsRead := TFileStream.Create(_dir +'\'+ Rec.Name, fmOpenRead or fmShareDenyWrite);
with form1.sListView1.Items.Add do begin
Caption:=_dir +'\'+ Rec.Name;
SubItems.Add(FormatSize(fsRead.Size div 1024));

 end;
   fsRead.Free;
 until FindNext(Rec) <> 0;


finally
 FindClose(Rec) ;
end;

   end;
end;

end.
```

قيل :

ما تحسر أهل الجنة على شئ..كما تحسروا على ساعة لم يذكر فيها إسم الله

تم بحمد الله وتوفيقه

للاتصال

minouzdz@gmail.com